Customizing Content and Delivering Information

PI Notifications 2010 R2

Presented by

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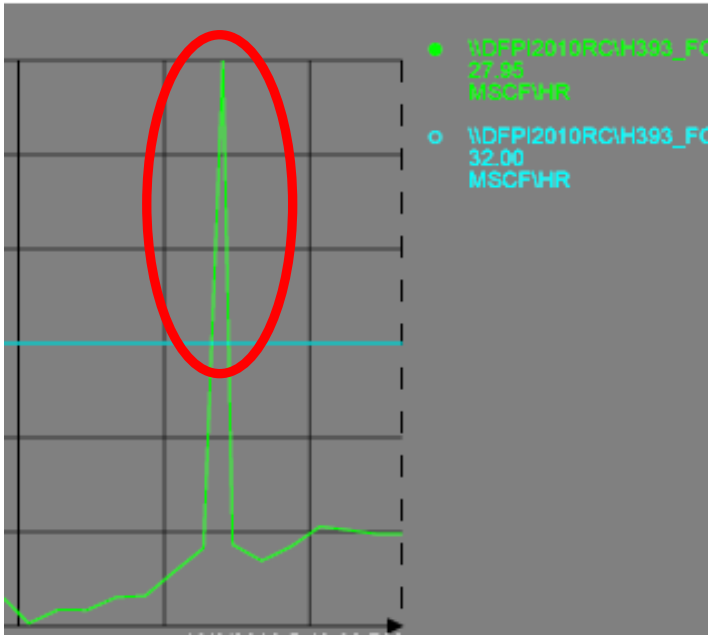
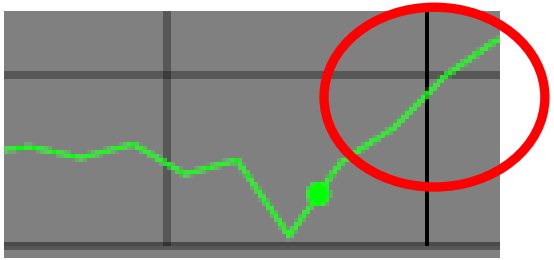
Not always watching your data





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Receive information about key events

Microsoft Office Communicator 2007

Web Services

Other Applications

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PI Notifications - purpose

- Identify insight that requires action
- Specify information to be delivered
- Deliver to recipients, applications or systems

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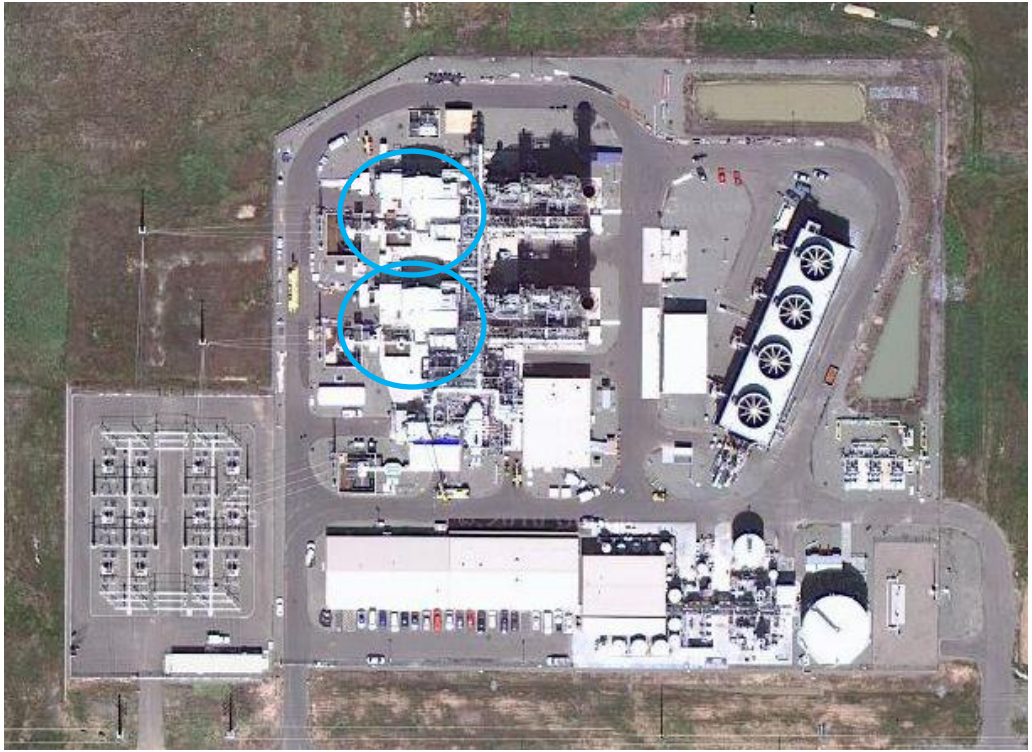
PI Notifications by example



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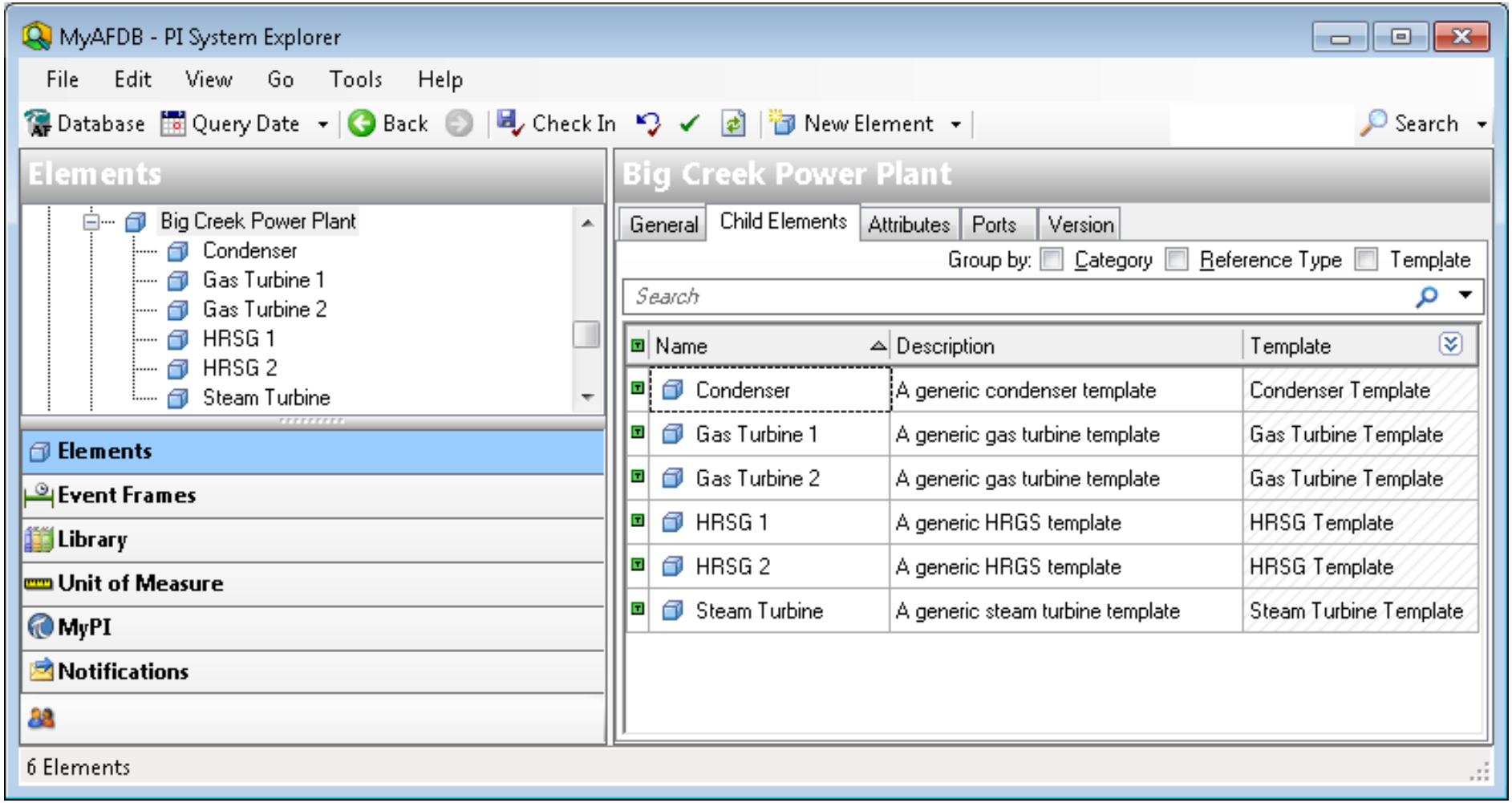

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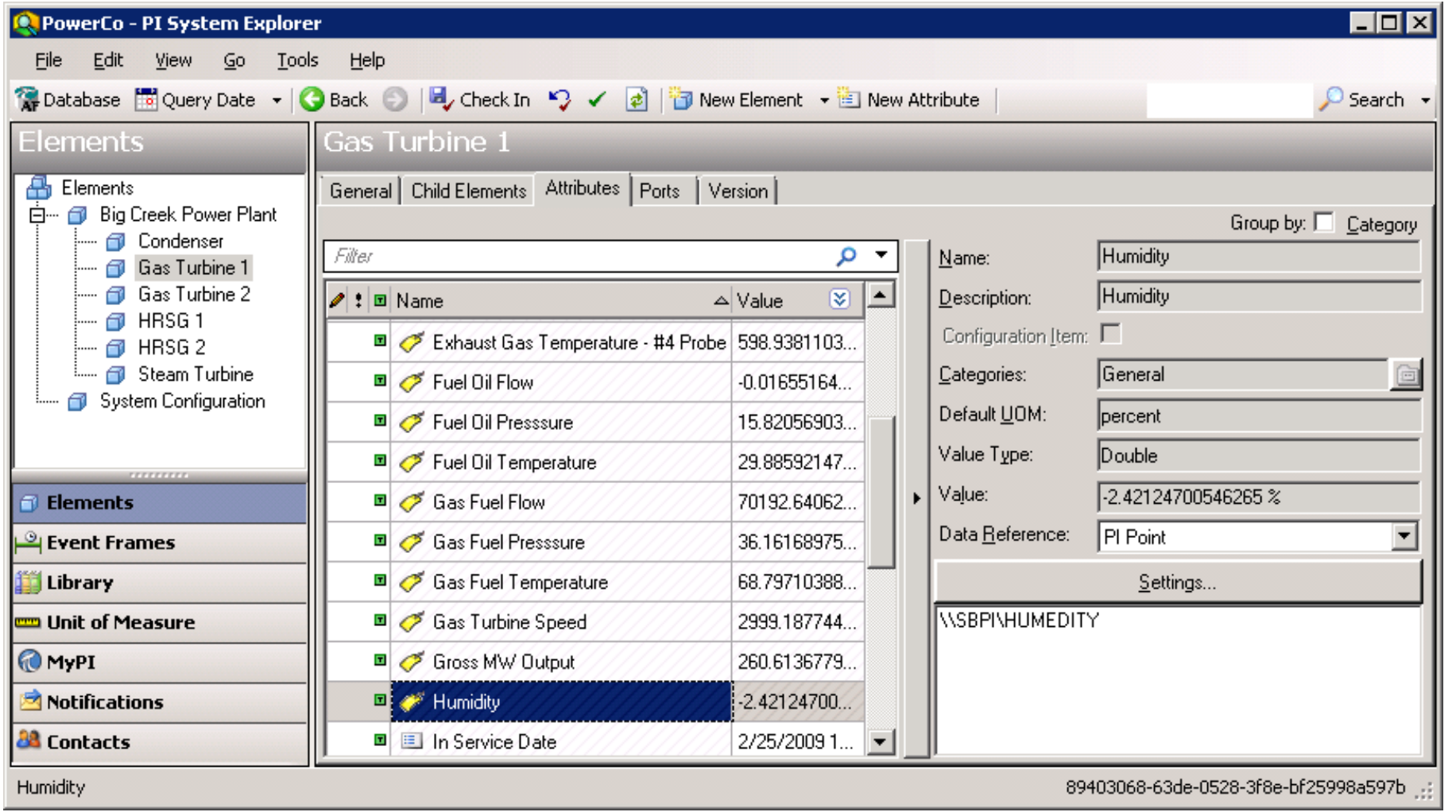

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Demo

- Create a new notification
- Monitor and alert on data quality of suspect sensor

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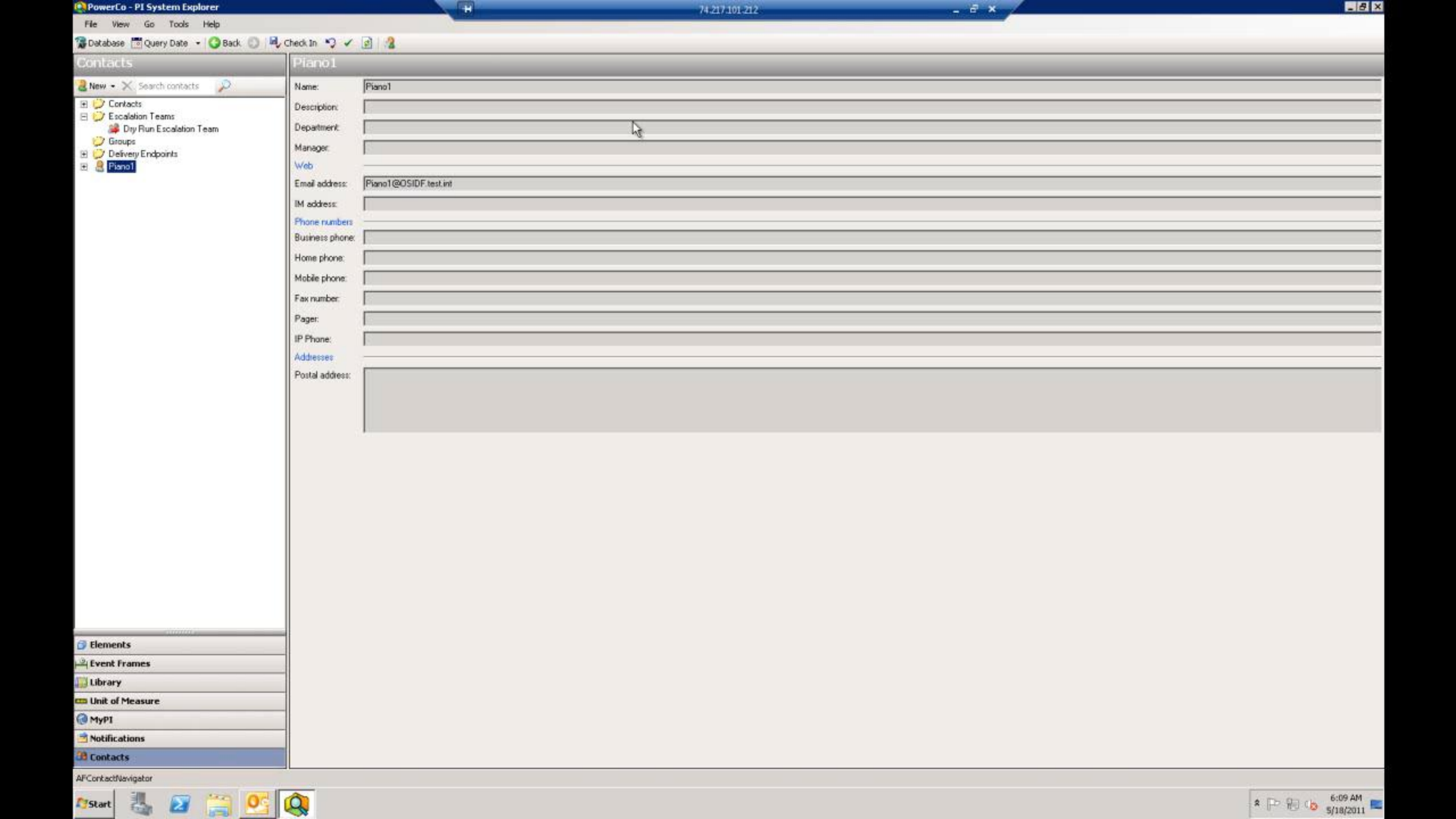
PowerCo - PI System Explorer
74.217.101.212
File View Go Tools Help
Database Query Date Back Check In
Contacts
New Search contacts
Contacts
Escalation Teams
Dry Run Escalation Team
Groups
Delivery Endpoints
Piano1
Piano1
Name: Piano1
Description:
Department:
Manager:
Web
Email address: Piano1@OSIDF.test.int
IM address:
Phone numbers
Business phone:
Home phone:
Mobile phone:
Fax number:
Pager:
IP Phone:
Addresses
Postal address:
Elements
Event Frames
Library
Unit of Measure
MyPI
Notifications
Contacts
AFContactNavigator
Start
6:09 AM
5/18/2011

Demo

- Create a new notification
- Monitor and alert on data quality of suspect sensor

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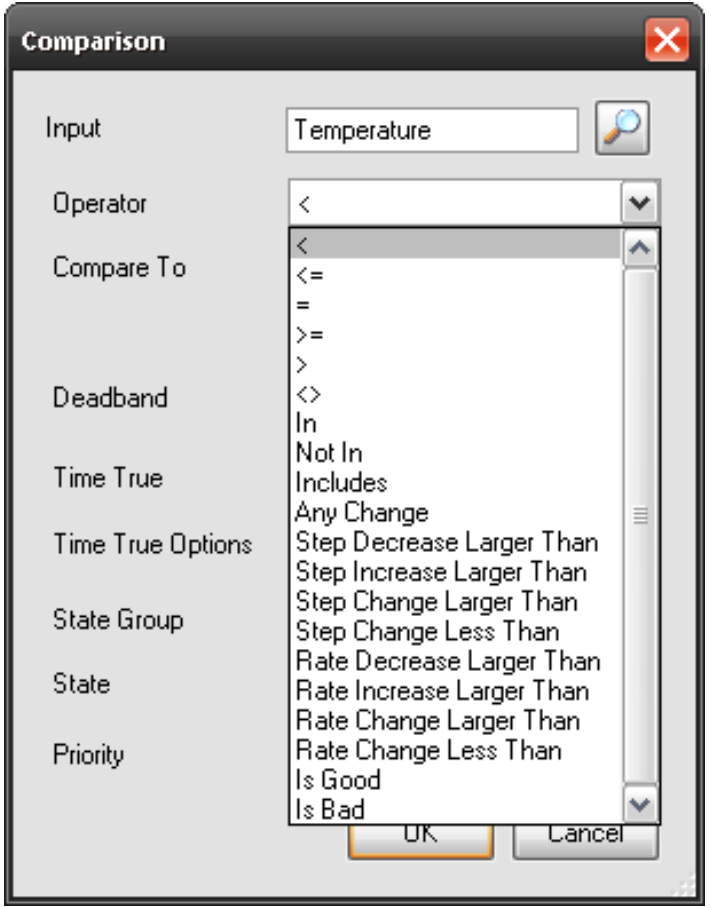
Define key Events

- Comparisons
- Performance Equations
- Statistical Quality Control



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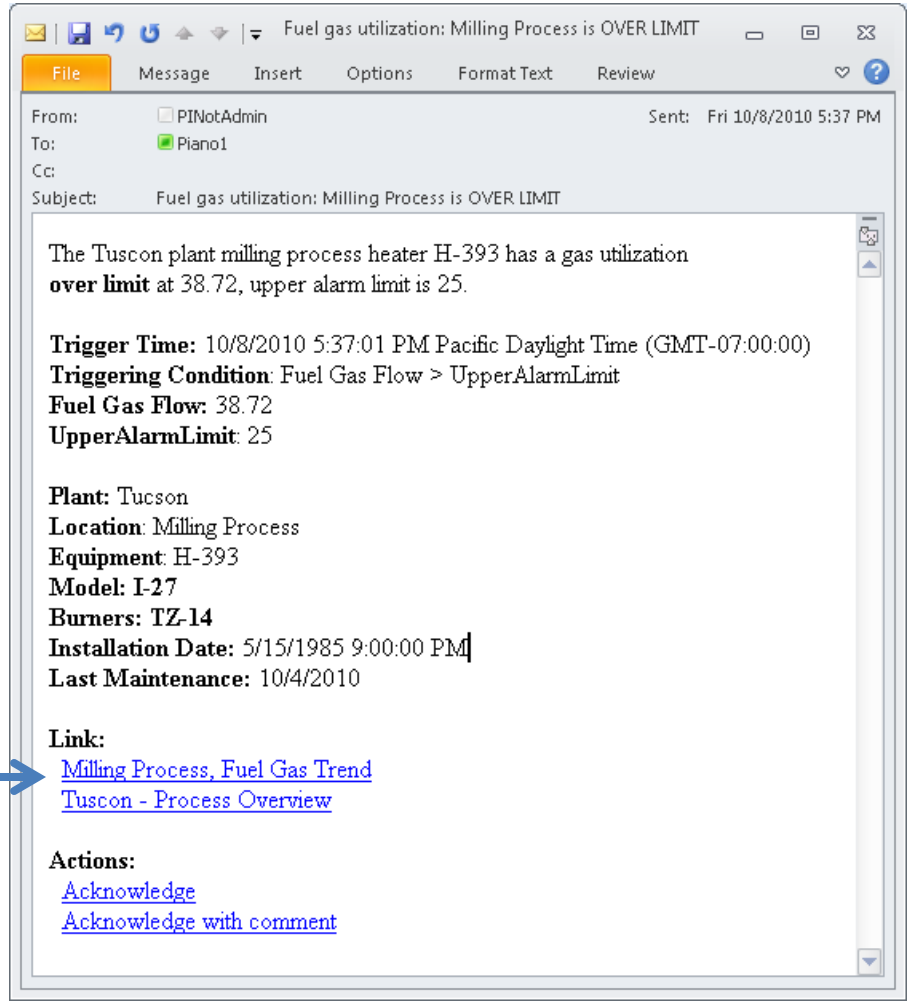
Provide information

- Customize for the recipient
  - Email, phone, pager
- Provide links to content



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Deliver the notification

Windows Server Active Directory

- Specify Contacts from PI AF contacts or
- Support for email, web service and Microsoft Office Communicator

- Extensible with custom delivery channels
  - OSIsoft vCampus XML delivery channel example

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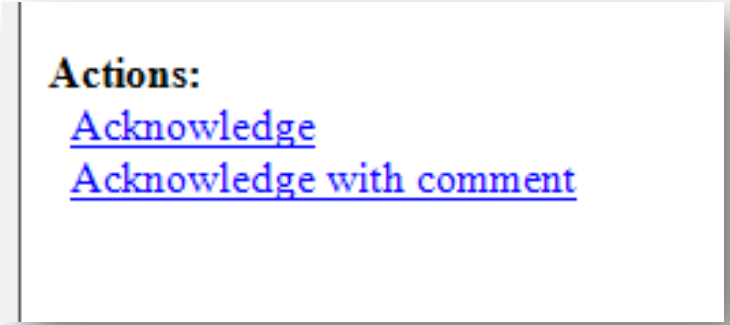
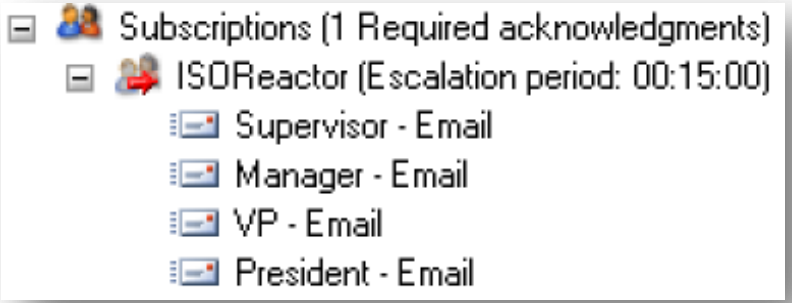
Ensure key events are acted upon

- Acknowledge

If no response

- Escalate





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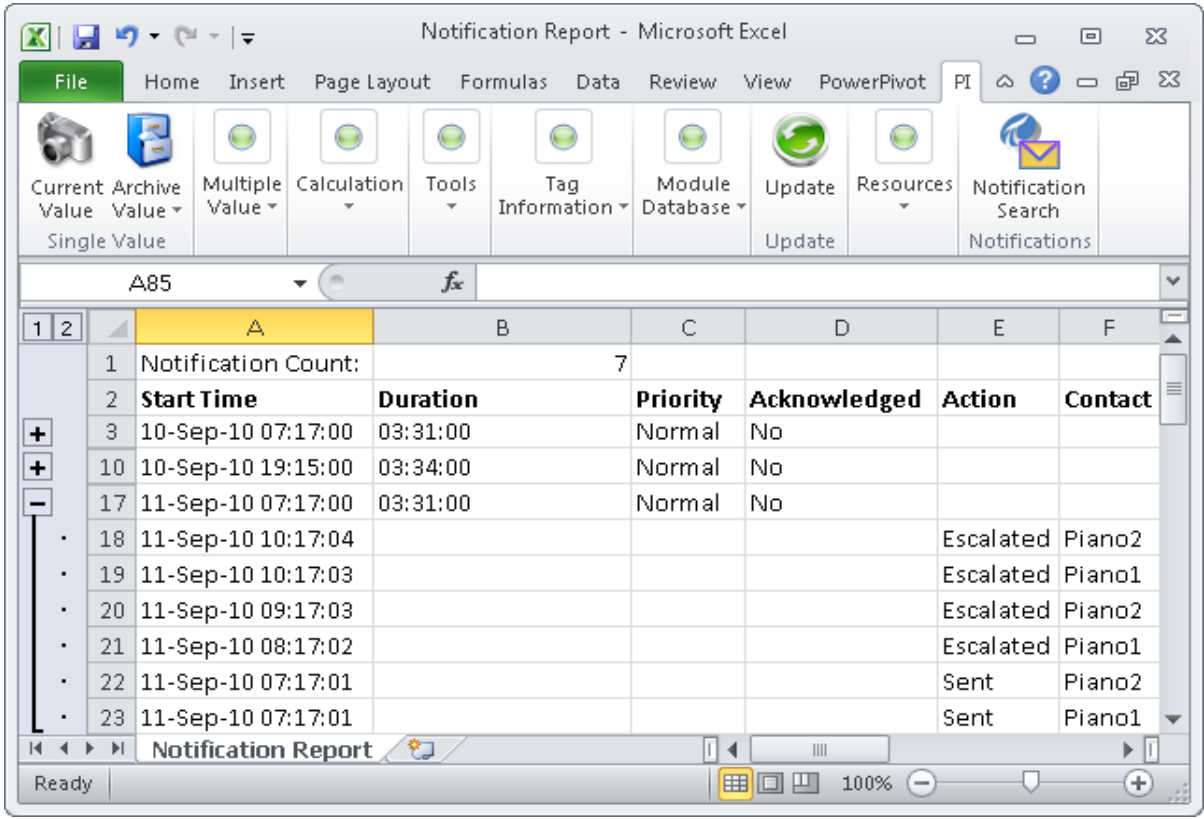
Review notifications

- PI ProcessBook
- PI DataLink
- Desktop App



Simplify deployment

- Templates

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PI Notification 2010 R2

- Customize formatting for recipients and devices

- Improved history retrieval performance
- Native 64-bit Operating System support

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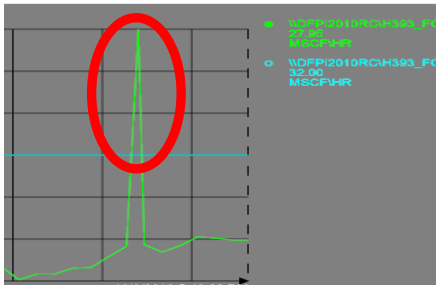
PI Notifications



- Identify insight that requires action
- Specify information to be delivered
- Deliver key events to users and systems

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Thank you

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